



IFW

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 4595

Pirjo PASANEN, *et al.*

Art Unit: 2419

Application No.: 10/757,518

Examiner: Hooman Houshmand

Filed: January 15, 2004

Attorney Dkt. No.: 059643.00360

For: MULTI-USER MULTICARRIER ALLOCATION IN A COMMUNICATIONS  
SYSTEM

### **RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 15, 2009

Sir:

In response to the Office Action dated April 15, 2009, please amend the above-identified application as set forth below.

**Amendments to the specification are submitted beginning on page 2.**

**Amendments to the drawings are submitted beginning on page 4.**

**Amendments to the claims are submitted beginning on page 5.**

**Remarks are submitted beginning on page 15.**